



PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No. 6209.150

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Mark A. Everett and Alan R. Blankshain

For: A TURBINE BLADE ABRASIVE TIP SYSTEM FORMED BY A LASER CLAD  
METAL MATRIX CONTAINING PRETREATED ABRASIVE PARTICLES

Enclosed are:

- ☒ Specification, claims and abstract, 30 total pages
- ☒ 4 sheets of informal/formal drawings
- ☒ An Assignment of the invention to Quantum Laser Corporation
- ☒ Executed Declaration and Power of Attorney
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement and Form PTO-1449 w/references cited
- ☐ Certified copy of                      Application No.                      from which priority is claimed is attached/will follow.

The filing fee has been calculated as shown below:

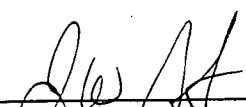
CLAIMS FOR FEE CALCULATION

|                                     | Number Filed |       | Number Extra | Rate      | Basic Fee<br>\$690.00 |
|-------------------------------------|--------------|-------|--------------|-----------|-----------------------|
| Total Claims                        | 27           | -20 = | 7            | x \$20.00 | 140.00                |
| Independent Claims                  | 2            | -3 =  | 0            | x \$72.00 | 0                     |
| Multiple dependent claim(s), if any |              |       |              | \$220.00  |                       |
| Filing Fee Calculation              |              |       |              |           | \$ 830.00             |

SMALL ENTITY FILING FEE CALCULATION (50% OF ABOVE) \$                     

- ☒ A check in the amount of \$ 870.00 is attached for the filing fee and Assignment recordation fee.
- ☐ Please charge Deposit Account No. 13-5132 in the amount of \$                      for the filing fee and                     .
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper or credit any overpayment to Account No. 13-5132:
  - ☒ 37 CFR 1.16 (filing fees)
  - ☒ 37 CFR 1.16 (presentation of extra claims)

A duplicate copy of this sheet is enclosed.

  
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